IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1-15 (Cancelled)

16. (currently amended) A placement/net wiring processing method using an interactive editor comprising:

when placement and wiring graphic<u>s</u> ~~information~~ displayed on an editor screen is modified by operating a placement and wiring processing program, storing modification information <u>of modified graphics</u> which includes objects modified by operating through said placement and wiring processing program and events which are executed by said placement and wiring processing program from booting it up to shutting it down;

displaying said modification information so stored on a window of said editor screen, and

when whichever said modification information displayed on said window is designated, redisplaying the placement and wiring graphic<u>s</u> ~~information~~ associated to said designated modification information on said editor screen.

17. (currently amended) A placement/net wiring processing method using an interactive editor comprising:

displaying on an editor screen placement and wiring graphic<u>s</u> ~~information~~ for operation through a placement and wiring processing program, and

when said displayed placement and wiring graphic<u>s</u> ~~information~~ is sequentially selected and designated by cursor motion on said editor screen, displaying contents associated with said placement and wiring graphic<u>s</u> ~~information~~ so selected and designated, on a window of said editor screen,

wherein, when said placement and wiring graphic<u>s</u> ~~information~~ is sequentially selected and designated, a user is able to have a choice of displaying only one of the placement and wiring graphic<u>s</u> ~~information~~ on said window, or displaying the placement and wiring graphic<u>s</u> ~~information~~ sequentially selected and designated on said window.

18.   (currently amended) A placement/net wiring processing method using an interactive editor comprising:

displaying on an editor screen a plurality of placement and wiring graphics ~~information~~ for operation through a placement and wiring processing program; ~~and~~

storing processing-related information associated with said operated placement and wiring graphics in a storage unit; and

reading out said processing-related information associated with said operated placement and wiring which is ~~stored in a storage unit and is~~ designated by a user, from said storage unit, and displaying a list of said processing-related information so read out on a window of said editor screen by relating said processing-related information to said placement and wiring graphics ~~information~~,

wherein, when said user selects and designates from said list of said processing-related information displayed on said window, said displayed placement and wiring graphics ~~information~~ associated with relevant processing-related information is specified.

19.   (currently amended) A placement/net wiring processing method using an interactive editor comprising:

displaying on an editor screen a plurality of placement and wiring graphics ~~information~~ for operation through a placement and wiring processing program;

affixing a mark to said placement and wiring graphics ~~information~~ displayed on said editor screen, said mark being adapted to be displayed on said editor screen when display designation is selected; when said display designation is taken by a user, displaying on said editor screen said plurality of placement and wiring graphics ~~information~~ to which said mark are affixed, in the order of marking; and

when said plurality of placement and wiring graphics ~~information~~ are displayed on said editor screen, adjusting a magnification of said plurality of placement and wiring graphics ~~information~~ such that sizes of said placement and wiring graphics ~~information~~ become similar to each other.

20.   (currently amended) A placement/net wiring processing method using an interactive editor comprising:

displaying on an editor screen a plurality of placement and wiring graphics ~~information~~ for operation through a placement and wiring processing program;

selecting an area containing said displayed placement and wiring graphic~~s~~ ~~information~~ on said editor screen, by a user;

replacing said placement and wiring graphic~~s~~ ~~information~~ within said selected area in accordance with a placement designation information which is input by said user,

wherein said placement designation information designates placement-pitch or placement-distance of said plurality of placement and wiring graphic~~s~~ ~~information~~, or reversing operation for each of said plurality of placement and wiring graphic~~s~~ ~~information~~.

21.   (currently amended) A placement/net wiring processing method using an interactive editor comprising:

displaying on an editor screen a plurality of placement and wiring graphic~~s~~ ~~information~~ for operation through a placement and wiring processing program; and

registering on a catalog placement-related information associated with respective placed ~~pieces of~~ placement and wiring graphic~~s~~ ~~information~~ on said editor screen; and

highlighting on said editor screen said placement and wiring graphic~~s~~ ~~information~~ in accordance with placement relationship of said registered catalog placement-related information.

22.   (currently amended) A placement/net wiring processing method using an interactive editor comprising:

displaying on an editor screen a plurality ~~of pieces~~ of placement and wiring graphic~~s~~ ~~information~~ placed by operating through a placement and wiring processing program;

displaying connecting relationship information between each of said plurality ~~of pieces~~ of placement and wiring graphic~~s~~ ~~information~~; and

highlighting said displayed connecting relationship information between ~~pieces of~~ placement and wiring graphic~~s~~ ~~information~~ selected by a user and ~~non-selected pieces of~~ placement and wiring graphic~~s~~ ~~information~~ not selected by the user, on said editor screen,

wherein said connecting relationship information includes a wiring configuration for a Steiner tree-like fashion, a wiring configuration for actually wired portions and portions to be wired, a wiring configuration for an arc shape line in a radiating configuration, a wiring configuration for an arc shape line, or, a wiring configuration for a rubber band.

23.   (currently amended) A placement/net wiring processing method using an interactive editor comprising:

displaying in windows on an editor screen a list of names of a plurality of ~~pieces of~~ placement and wiring graphic_s_ ~~information~~ for operation through a placement and wiring processing program; and

when one of said names of placement and wiring graphic_s_ ~~information~~ raised on said list is selected, displaying on said editor screen ~~one of said plurality of pieces of~~ placement and wiring graphic_s_ ~~information~~ so selected in accordance with predetermined placing position information which designates a relationship between relevant ~~piece of~~ placement and wiring graphic_s_ ~~information~~ and other ~~pieces of~~ placement and wiring graphic_s_ ~~information~~.

24.   (currently amended) A placement/net wiring processing method using an interactive editor comprising:

selecting placement and wiring graphic_s_ ~~information~~ for operation through a placement and wiring processing program, and displaying said selected placement and wiring graphic_s_ ~~information~~ on an editor screen; ~~and~~

setting preliminarily a moving direction of said displayed placement and wiring graphics on said editor screen; and

when ~~a moving direction of~~ said displayed placement and wiring graphic_s_ ~~information~~ is ~~preliminarily~~ designated on said editor screen, said displayed placement and wiring graphic_s_ ~~information~~ is moved under said moving direction on said editor screen.

25.   (currently amended) A placement/net wiring processing method using an interactive editor comprising:

selecting for display on an editor screen placement and wiring graphic_s_ ~~information~~ for operation through a placement and wiring processing program, and displaying said selected placement and wiring graphic_s_ ~~information~~ on an editor screen;

when said ~~displayed~~ placement and wiring graphic_s_ ~~information~~ is designated by a user, selecting a copy command which designates copying of at least partial information within said ~~displayed~~ designated placement and wiring graphic_s_ ~~information~~; and

when a copying position is designated on said editor screen, copying said at least partial information of placement and wiring graphic_s_ ~~information~~ at said designated copying position under said copy command.

26.   (currently amended) A placement/net wiring processing method using an interactive editor comprising:

selecting a plurality of ~~pieces of~~ placement and wiring graphic<u>s</u> ~~information~~ for operation through a placement and wiring processing program, and displaying said plurality of ~~pieces of~~ placement and wiring graphic<u>s</u> ~~information~~ on an editor screen;

<u>storing placement and wiring rules for a plurality of placement and wiring graphics in a storage unit;</u>

displaying position information associated with respective ~~pieces of~~ placement and wiring graphic<u>s</u> ~~information~~ on said editor screen;

reading out ~~a~~ <u>from said storage unit said</u> placement and wiring rule ~~for said plurality of pieces of~~ <u>related to the relevant</u> placement and wiring graphic<u>s</u> ~~information~~; and

checking on positional relationships between said displayed respective ~~pieces~~ <u>graphics</u> of said plurality of ~~pieces of~~ placement and wiring graphic<u>s, based on said position</u> information<u>,</u> in accordance with said read out placement and wiring rule.

27.   (currently amended) A placement/net wiring processing method using an interactive editor comprising:

displaying on an editor screen a plurality of ~~pieces of~~ placement and wiring graphic<u>s</u> ~~information~~;

when displaying on said editor screen an area containing ~~a~~ <u>at least one of said</u> plurality of ~~pieces of~~ placement and wiring graphic<u>s</u> ~~information~~ placed by operating a placement and wiring processing program, displaying said area ~~by~~ <u>surrounded with</u> a frame; and

when a portion of said area within said frame is enlarged and displayed on said editor screen, displaying a painted-out pattern inside said frame.

28.   (currently amended) A placement/net wiring processing method using an interactive editor comprising:

designating modification information stored when placement and wiring graphic<u>s</u> ~~information~~ displayed on an editor screen is modified by operating a placement and wiring processing program; and

redisplaying the placement and wiring graphic<u>s</u> ~~information~~ associated with said designated modification information on said editor screen when said displayed modification information is designated.

29.   (currently amended) A placement/net wiring processing method using an interactive editor comprising:

designating, by a user, processing-related information to be associated with placement and wiring graphics ~~information~~;

displaying said designated processing-related information on a window of an editor screen; and

specifying said placement and wiring graphic<u>s</u> ~~information~~ associated with said <u>designated</u>~~relevant~~ processing-related information on said editor screen when said user selects said designated processing-related information.